

ERPP Scientific Review  
**ROSTER OF CANDIDATE PANEL MEMBERS**  
**Preliminary Draft in Progress**

NAME		AFFILIATION	COMMENTS	SUGGESTED PLACEMENT BY PANEL TOPIC AREA OF EXPERTISE CITED			
				LANDSCAPE ECOLOGY	PHYSICAL PROCESSES	AQUATIC RESOURCES	RIPARIAN AND TERRESTRIAL RESOURCES
Ambrose	Richard	U.C. Los Angeles	Experience in tidal wetland ecosystem restoration including Mare Island. Interested in developing scientifically-based performance standards and appropriate post-restoration monitoring programs.	Tidal Wetland Ecosystem Restoration			
Angermeir	Paul	Virginia Tech					
Armstrong	Neal	University of Texas, Austin					
Bailey	Robert G.	USFS Experiment Station, Ft. Collins	Author of <i>Ecoregions of the U.S.</i> , <i>Ecoregions of China</i> , <i>Ecoregions of the World</i> , and <i>Tahoe Land Capability</i> .	Landscape Ecology			
Balfour	Pete	Sugnet Associates					Vernal Pools/ Herpetology
Barbour	Michael	U.C. Davis					Terrestrial Ecology
Bisson	Peter	Weyerhaeuser				Fisheries Biology	
Bosch	Donald	University of Maryland, Cambridge					

**DRAFT LIST HAS NOT BEEN REVIEWED USING SELECTION CRITERIA**

Attachment 2

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NAME		AFFILIATION	COMMENTS	SUGGESTED PLACEMENT BY PANEL TOPIC AREA OF EXPERTISE CITED			
Bottom	Daniel	Oregon Department of Fish and Wildlife				Fisheries Biology	
Cairns	John	Virginia Tech	Editor of <i>Rehabilitating Damaged Ecosystems</i> . Experience in surface mine reclamation.	Ecological Restoration			
Capuzzo	Judith	Woods Hole Oceanographic Institution, Woods Hole, Massachusetts	Dr. Capuzzo has a special interest in science advising for public policy. She is particularly knowledgeable about the relationship between environmental stressors and the impacts on marine food webs.	Estuarine Management/ Marine Biology		Estuarine Ecology/ Marine Biology	
Carlton	Jim	Williams College	Expert in invasion theory. Has worked extensively with federal agencies in formulation national policy on exotic species. Has expertise in San Francisco Bay exotic species.			Introduced Species	
Clark	John	Rosensteil School of Marine and Atmospheric Sciences (RSMAS), University of Miami	Previously a research director at the NMFS Sand Hook Marine Lab. Wrote the treatise <i>Coastal Ecosystem Management</i> . He has advised donor banks an over 60 nations on aspects of coastal and estuarine resource restoration and management.	Estuarine/ Coastal Ecosystem Management		Estuarine Ecology/ Coastal Ecosystem Management	
Clegg	Jim	Director, Bodega Marine Laboratory	Has advised state and federal agencies on fisheries restoration. Has participated in similar forums.			Fisheries Biology	

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NAME		AFFILIATION	COMMENTS	SUGGESTED PLACEMENT BY PANEL TOPIC AREA OF EXPERTISE CITED			
Cloern	James	USGS	Interagency Ecological Program, Science Advisory Committee			Phytoplankton/ Water Quality	
Collins	Josh	San Francisco Estuary Institute	Participated in the indicators workshop EDF, SFBI et al did for CALFED. Knowledge of wetlands geomorphology and processes		Wetlands Geomorphology	Wetlands Ecology	
Costanza	Robert	University of Maryland, Chesapeake Biological Lab	Extensive research career focusing on the Chesapeake Bay region. He has participated in many similar forums.			Estuarine Ecology	
Coutant	Chuck	Oakridge National Lab				Fisheries Biology	
Dahm	Cliff	National Science Foundation/ University of New Mexico	Formerly Program Director of the Ecosystem Studies Program at NSF. Involved in Kissimmee River Restoration Project and Rio Grande Bosque Restoration Project.	Aquatic Ecosystem Restoration			
D'Antonio	Carla	U.C. Berkeley					Plant Ecology
Dunne	Tom	Science and Management, U.C. Santa Barbara	Co-authored <i>Water in Environmental Planning</i> with Luna Leopold		Hydrology		
Erman	Don	Water Resources Center, U.C. Davis	Fisheries biologist specializing in trout ecology.			Fisheries Biology/ Upstream	
Fiedler	Peggy	San Francisco State University					Botany

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NAME		AFFILIATION	COMMENTS	SUGGESTED PLACEMENT BY PANEL TOPIC AREA OF EXPERTISE CITED			
Fischenick	J. Craig	USACE Waterways Experiment Station			Geomorphology		
Goodwin	Peter	University of Idaho			Geomorphology		
Gregory	Stan	Oregon State University	Expertise in Pacific Northwest stream ecosystem restoration.	Stream Ecosystem Restoration			
Gunther	Andy	Applied Marine Science Institute	Research on San Francisco Bay water quality	Estuarine Management	Water Quality		
Halvorson	Bill	NBS/ University of Arizona	Involved in restoration of Channel Islands and Sonora Desert.	Landscape Ecology			
Holling	C.S.	University of Florida, Gainesville					
Houde	Edward	Chesapeake Biological Lab	Interagency Ecological Program, Science Advisory Committee			Biology/ Striped Bass	
Jassby	Alan	Division of Environmental Studies, U.C. Davis	Interagency Ecological Program, Science Advisory Committee	Ecology/ Modeling		Ecology/ Modeling	
Josselyn	Mike	San Francisco State University	Co-author of <i>Wetland Restoration and Enhancement in California</i> . Principal, Wetland Research Associates.			Wetlands Ecology	Botany
Kelly	Patrick	Director, Endangered Species Recovery Program, Fresno					Endangered Species

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NAME		AFFILIATION	COMMENTS	SUGGESTED PLACEMENT BY PANEL TOPIC AREA OF EXPERTISE CITED			
Kimmerer	Wim	San Francisco State University	Research forms the analytical underpinnings of the X-2 standard for the San Francisco Estuary Project.		Water Quality	Plankton Ecology/ Salmon/ Striped Bass	
Kondolf	Matt	Department of Landscape Architecture, U.C. Berkeley	Excellent knowledge and practical experience in physical processes associated with stream morphology. Experience includes direct studies of stream restoration projects of the type CALFED is proposing.		Hydrology and Geomorphology		
Kreuger	Charles	Cornell					
LaJoie	Ken	USGS					
Larson	Eric	U.C. Davis			Geomorphology		
Leopold	Luna	U.C. Berkeley	Luna is known as the "father" of surface water hydrology.		Hydrology		
Lickatowich	Jim	Adler Fork Consulting	Salmon restoration in the Columbia River Basin.			Fisheries Biology/ Salmon/ Upstream	
Luoma	Samuel	USGS	Interagency Ecological Program, Science Advisory Committee		Contaminant Fate and Mobilization		
Marino	Miguel	U.C. Davis			Water Resource Management		
Maughan	Eugene	University of Arizona					

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NAME		AFFILIATION	COMMENTS	SUGGESTED PLACEMENT BY PANEL TOPIC AREA OF EXPERTISE CITED			
McIvor	Carole	National Biological Survey	Interagency Ecological Program, Science Advisory Committee			Wetlands	
Meyer	Judy	University of Georgia, Athens					
Monismith	Stephen	Environmental Fluids Mach. Lab, Stanford University	Interagency Ecological Program, Science Advisory Committee		Hydrodynamics/ modeling		
Mount	Jeff	Chair, Geology Department, U.C. Davis	Recently published <i>California Rivers and Streams</i> .		Fluvial Geomorphology		
Moyle	Peter	Wildlife and Fisheries Department, U.C. Davis				Fisheries Biology/ Delta Smelt	
Nichols	Fred	USGS	Biologist specializing in benthic ecology.			Benthic Ecology	
Noss	Reed		Research on biological indicators and biodiversity.	Biodiversity/ Conservation Biology			
Odum	William	University of Virginia		Wetland Ecosystem Restoration			
Palmer	Margaret	University of Maryland	Aquatic community ecologist interested in the effects of physical processes on aquatic communities.		Hydrology, Hydrodynamics	Aquatic Ecology	
Poff	LeRoy	Trout Unlimited		Aquatic Ecosystem Restoration			
Price	Mary	U.C. Riverside					Terrestrial Ecology

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NAME		AFFILIATION	COMMENTS	SUGGESTED PLACEMENT BY PANEL TOPIC AREA OF EXPERTISE CITED			
Ralls	Katherine	Smithsonian Institute	Formerly member of Ecology Society of America Committee on Scientific Issues in the Endangered Species Act.				Mammalogy
Raulette	John	Jones & Stokes Associates	Experience in bird habitat restoration				Ornithology
Sawyer	John	C.S.U. Humboldt	Botanist interested in upland community ecology.			Salt Marsh Ecology	Terrestrial Ecology
Schaffer	H. Bradley	U.C. Davis					Herpetology, Population Ecology
Schubel	Jerry	New England Aquarium	Formerly Dean of the Marine Science Program at SUNY Stony Brook. Chaired the X-2 workshop for the San Francisco Estuary Project.		Estuarine Sediment		
Shapiro	Arthur	U.C. Davis					Terrestrial Ecology, Botany, Entomology
Shields	Doug	National Sediment Laboratory			Sediment Dynamics/ Geomorphology		
Simenstad	Charles	School of Fisheries, University of Washington	Broad knowledge of estuarine ecology. Was a principal in the indicators workshop EDF, SFBI et al did for CALFED.			Estuarine/ Marsh Ecology and Fisheries Biology	
Simmons	Bill				Hydraulic Engineering		

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NAME		AFFILIATION	COMMENTS	SUGGESTED PLACEMENT BY PANEL TOPIC AREA OF EXPERTISE CITED			
Stine	Scott	Geography and Environmental Studies, Hayward State University	Has advised state agencies on restoration of Sierra Nevada riparian ecosystems.		Geomorphology		
Stromberg	Larry					Wetland Ecology	Terrestrial Ecology
Takekawa	John	USGS Biological Resources Division					
Toth	Lou	South Florida Water Management District	Was a principal in the indicators workshop EDF, SFBI et al did for CALFED. Played an important role in the Kissimmee River Restoration. EDF recommendation	Estuarine/ Riverine Management			
Trush	Bill	McBain & Trush	Fluvial geomorphologist. Played an important role in the Trinity River restoration.		Fluvial Geomorphology		
Twiss	Robert	Research Professor Emeritus in Environmental Planning, U.C. Berkeley	Was instrumental in creating the land use planning and regulatory framework for the Lake Tahoe Basin, a model of effective use of technical information. A Specialist in GIS construction and transmittal of environmental information.	Land Use Planning, Use of Technical Information in Environmental Planning			
Van Winkle	Web	Oakridge National Lab	Interagency Ecological Program, Science Advisory Committee			Fisheries Biology/ Salmon	

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Vilkitis	James	Cal Poly San Luis Obispo		Landscape Ecology, Land Use Planning			
Williams	Philip	Philip Williams and Associates	has consulted widely on aspects of river and wetland restoration.		Physical Processes		
Zedler	Joy	C.S.U. San Diego	A recognized expert on wetland ecosystem restoration. Has advised the USFWS, the US Navy and many other agencies on ecosystem restoration. Has been offered the Aldo Leopold Chair in Restoration Ecology at the University of Wisconsin, Madison.	Wetland Ecosystem Restoration		Wetland Ecosystem Restoration	
Zedler	Paul	C.S.U. San Diego					Terrestrial Ecology, Vernal Pools

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